

**ABSTRACT**  
for  
**SYSTEM AND METHOD FOR THE TRANSMISSION OF MESSAGE TRAFFIC**

The present invention concerns a method and a system for the transmission of message traffic in a packet-switched telecommunication system, said system comprising a network element, which comprises a cross-connection part and a control part, said cross-connection part comprising at least one unit computer and said control part comprising at least one unit computer, said system further comprising means for the transmission of internal message traffic within the network element between the unit computers. According to the invention, the system comprises at least one unit computer in the cross-connection part whose message traffic is transmitted by utilizing the universal cross-connections produced by the network element itself, said unit computer of the cross-connection part being disposed on a different plug-in unit than the nearest terminal point of the cross-connection it is using for message traffic. The invention provides the advantage of good scalability of the system.